



Excellent 4-piece Meade Telextender 3x Barlow lens (5000 series). Unparalleled optics quality, indispensable, among others, in astrophotography of the moon and planets. What are the benefits of using a Barlow lens? The main advantage of using Barlow lenses is that they allow you to limit the number of eyepieces while providing a wide range of available magnifications. For example, having 2 eyepieces with 30 and 15 mm focal lengths, and using a 3x Barlow lens, we get two additional magnifications corresponding to eyepieces with 10 and 5 mm focal lengths. In addition, Barlow lenses do not change the offset of the exit pupil of the glasses (eye relief), they allow the focus to be extended further from the tube (when we have a problem with sharpening the image) and they allow to extend the focal length when taking pictures of the sky in the focus of the lens by a factor of $1/F$ equal to the Barlow lens (2x, 2.5x, 3x, 5x). In addition,

Barlow lenses, especially those with a large number (2.5 - 5x), are often used when photographing planets - they allow to obtain very long focal lengths and angular dimensions of objects when taking pictures in a focus. Technical parameters " Multiplicity: 3x " Construction: 4 - element " Housing diameter: 1.25 inch " Anti-reflective layers: FMC " Weight: 183 g Warranty 2 years Below: image of Jupiter by TeleXtender 3x / 1.25 ", March 4, 2015 HOW TO ATTACH A BARL LENS TO A TELESCOPE